

1/6

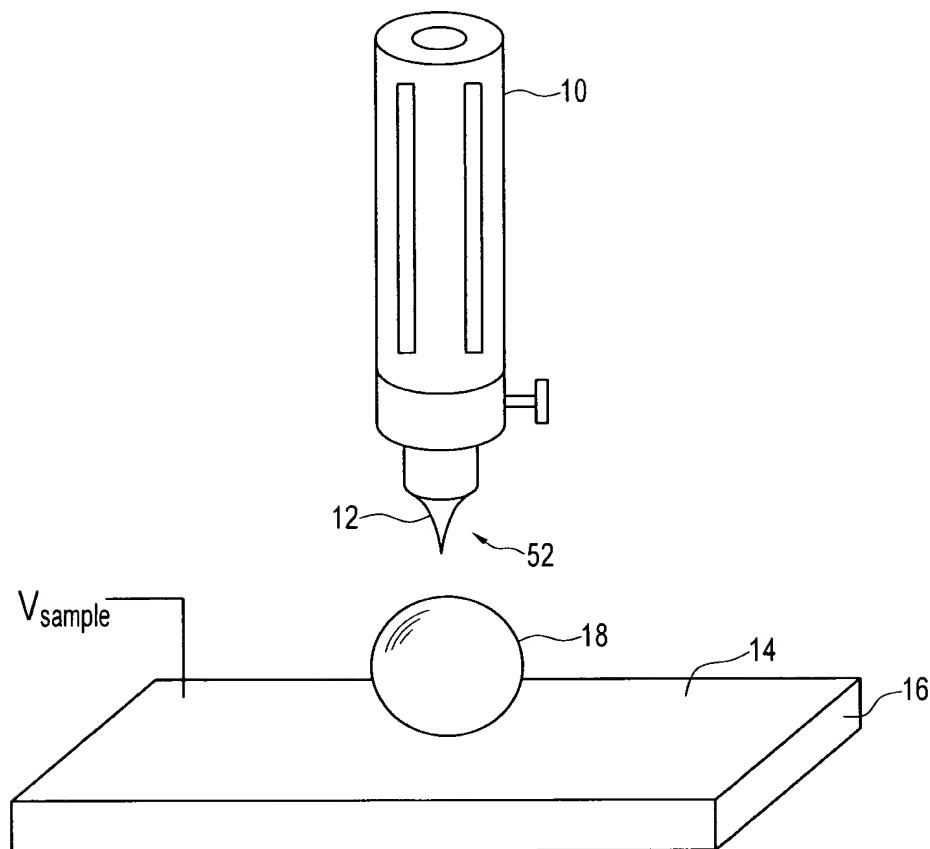


FIG. 1

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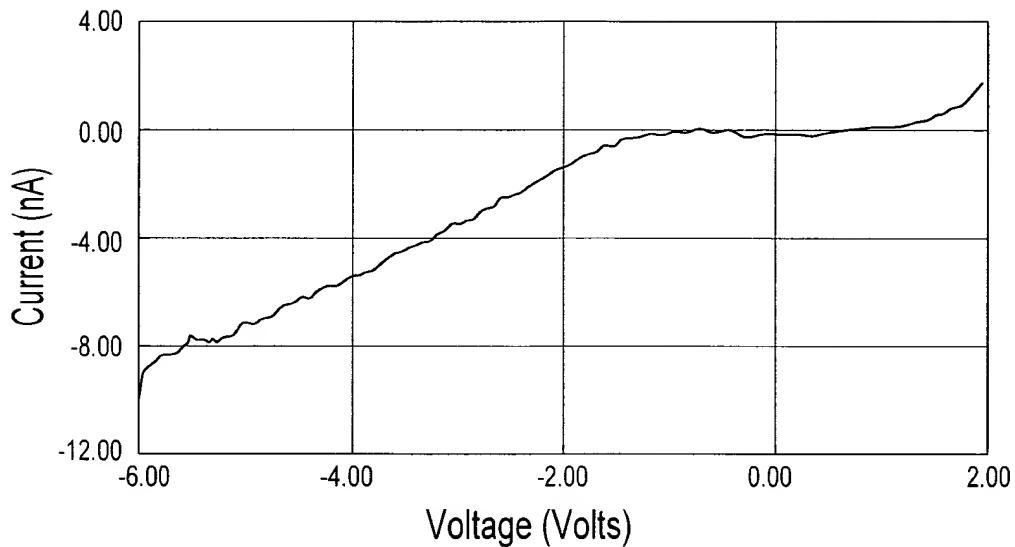


FIG. 2

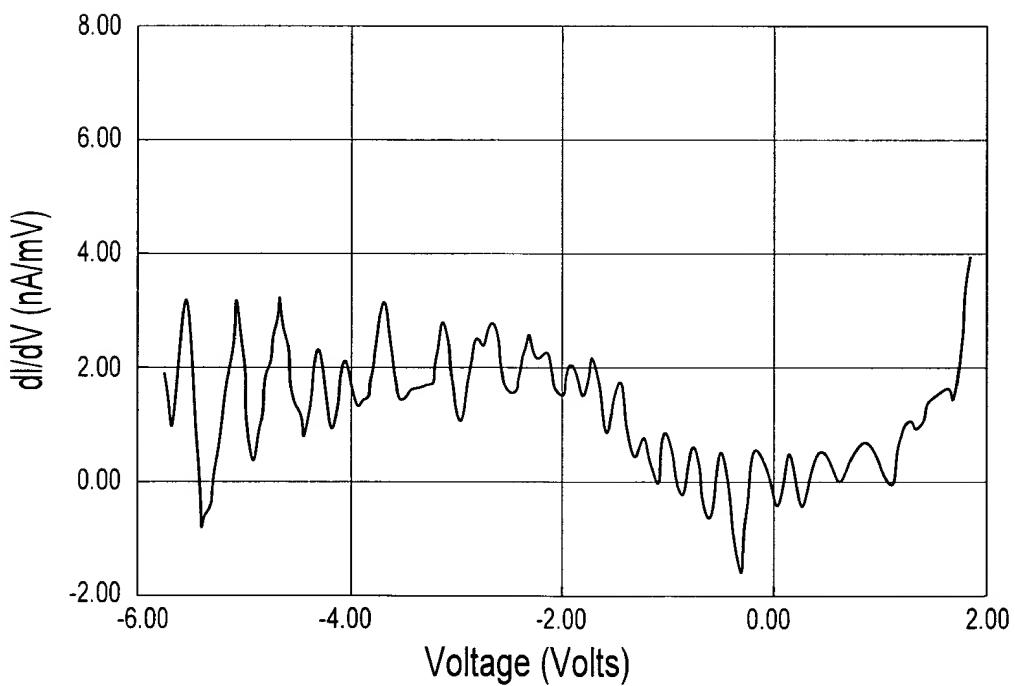


FIG. 3

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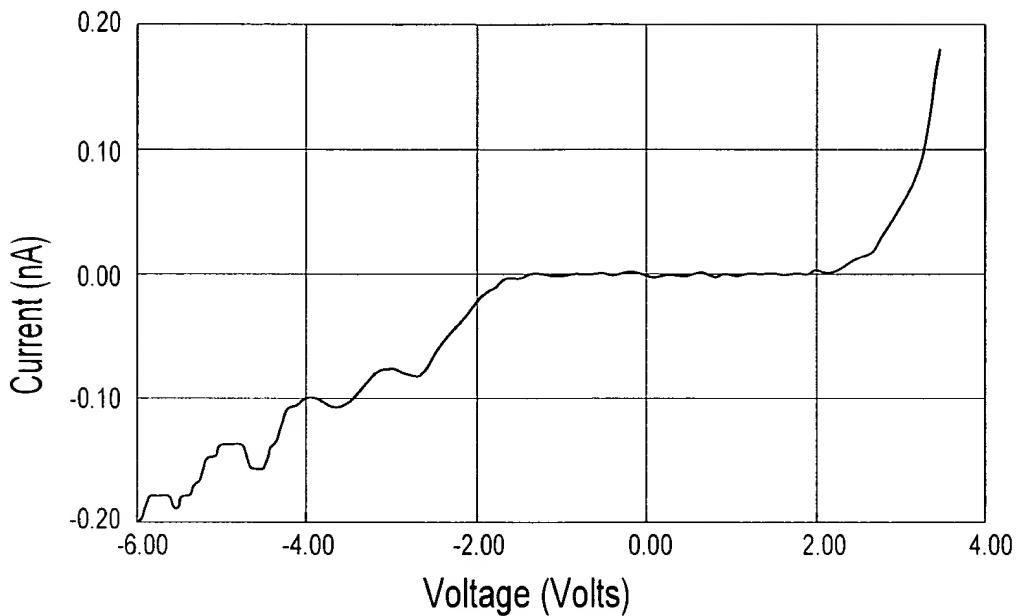


FIG. 4

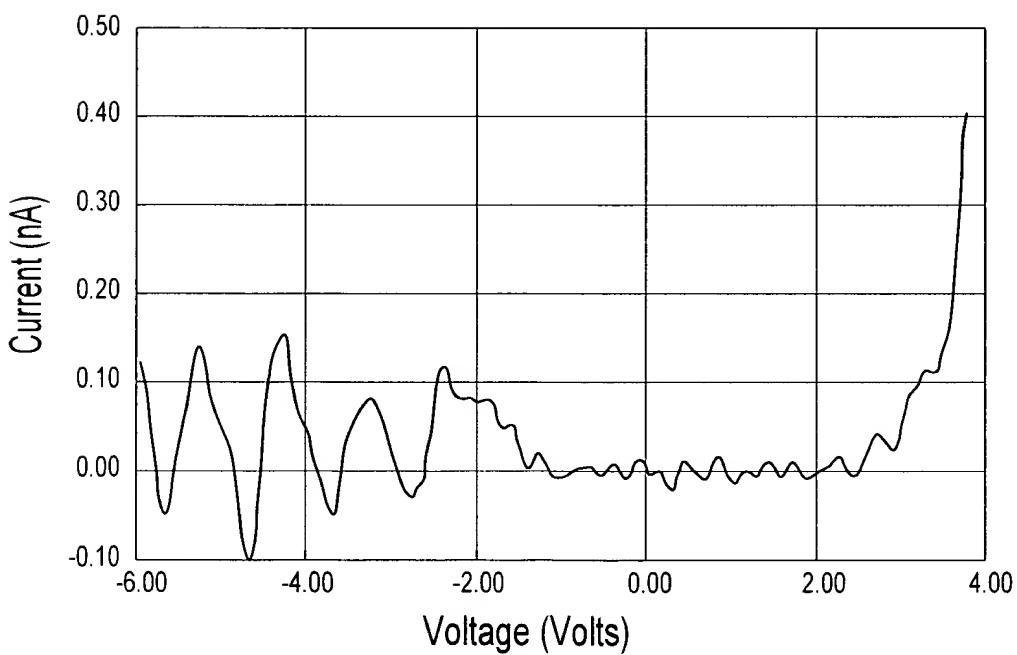


FIG. 5

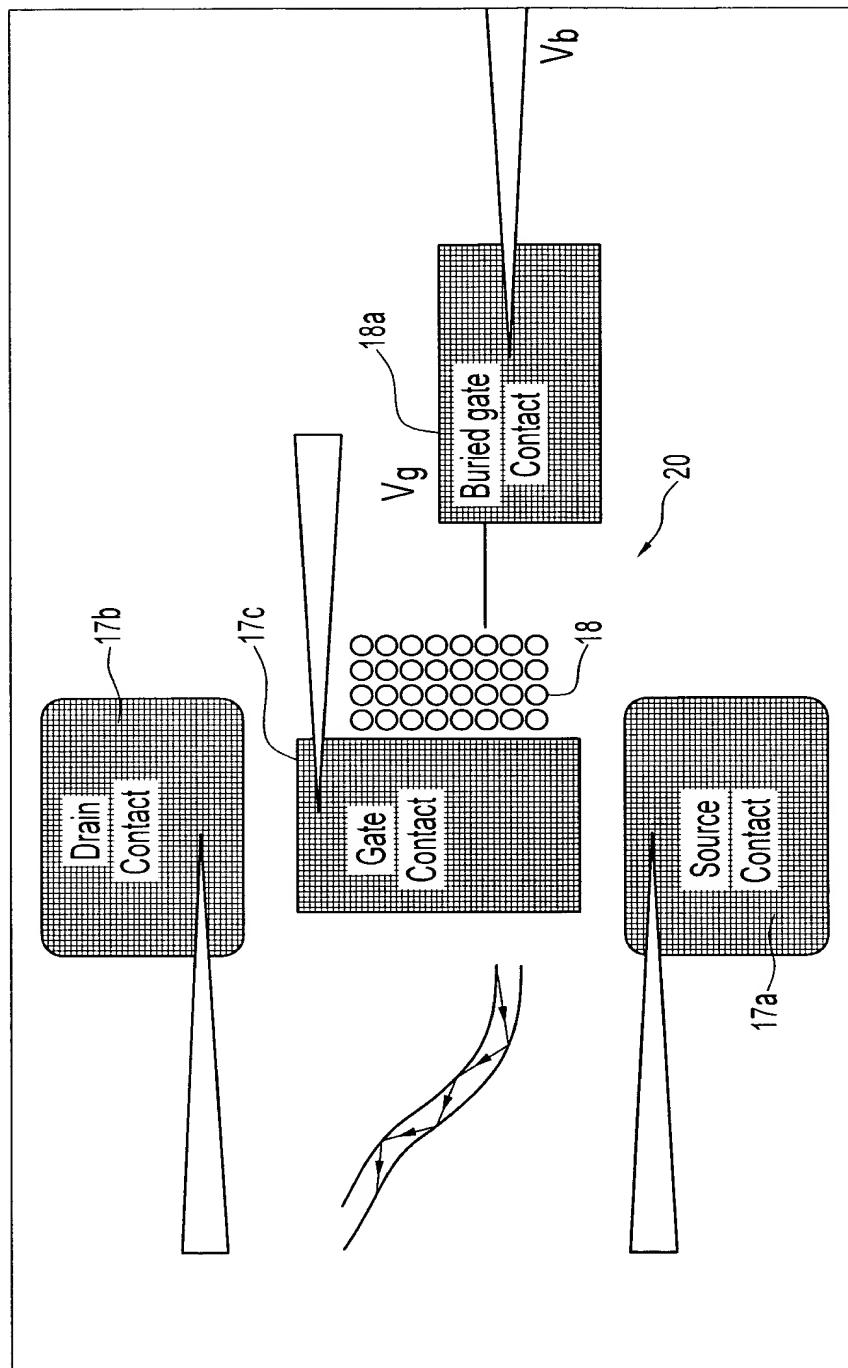


FIG. 6

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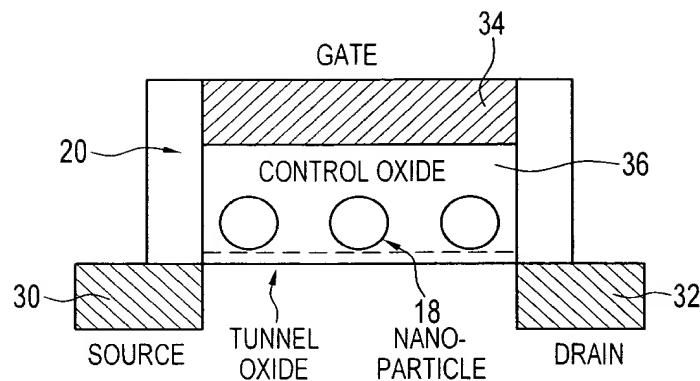


FIG. 7

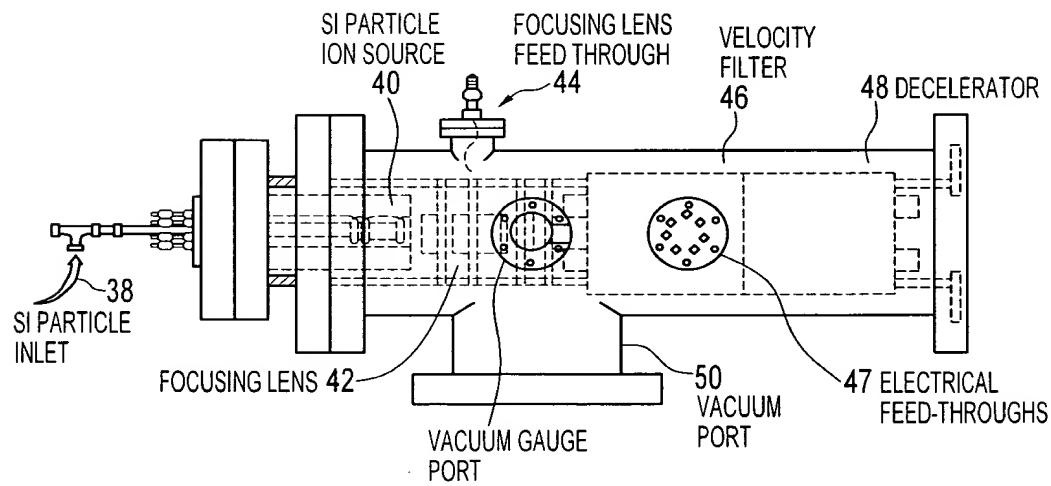


FIG. 8

O I P E  
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SILICON NANOPARTICLE FIELD EFFECT...  
Munir H. Nayfeh  
Greer Burns & Crain, Ltd.  
Reference No.: 1201.63407  
Replacement Sheet 6 of 6

July 29, 2005  
Serial No.09/496,506  
(Steven P. Fallon)  
(312) 360-0080

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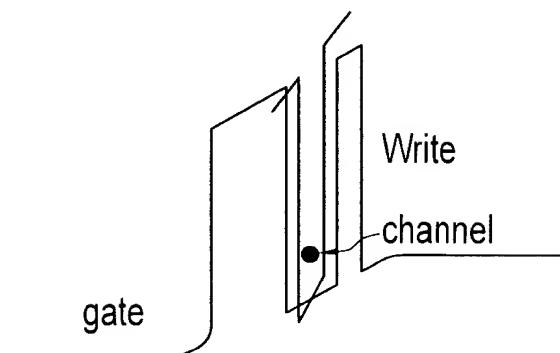


FIG. 9A

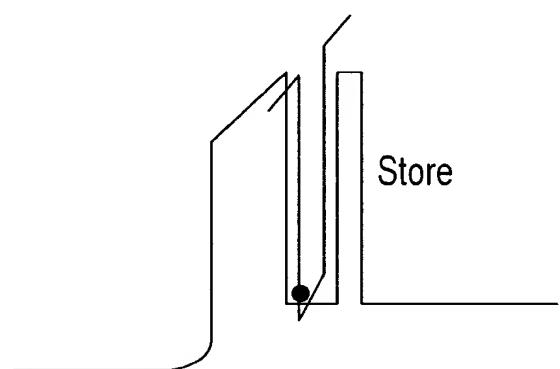


FIG. 9B

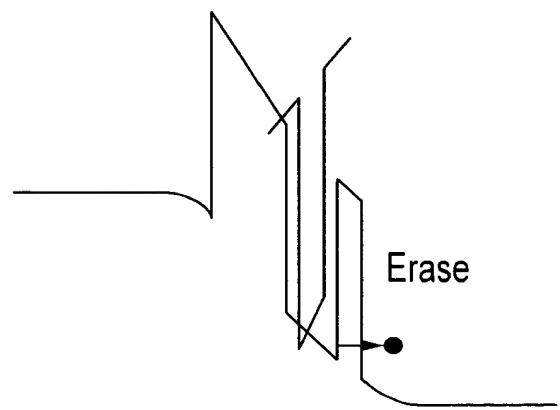


FIG. 9C